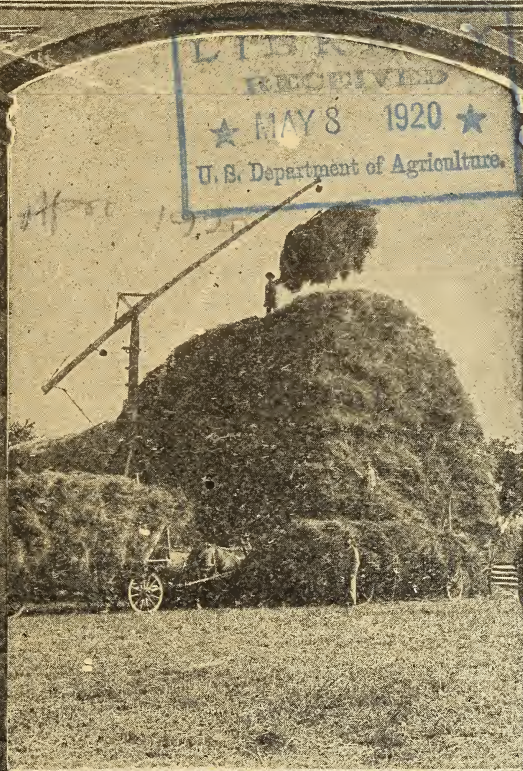


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Do not assume content reflects current scientific knowledge, policies, or practices.

BERRY'S SEED FACTS AND BARGAIN CATALOG



FIELD
SEED
OUR
SPECIALTY

A.A. BERRY
SEED CO.
CLARINDA, IOWA

PURE
BRED
GRAIN
AND
GRASS
SEED

THE WORLD'S LARGEST SEED HOUSE
SELLING DIRECT TO THE FARMER

MOST OF OUR CUSTOMERS USE WORLD BRAND QUALITY

This fact alone should prove to you in a conclusive manner that there is real economy in using the best seed. There is a lot of difference between what some dealers call their best and our World Brand Quality. We have seen samples of seed called the best which were no better than our Choice or planet Brand. Very few handle better quality than our Fancy Grade. This is good dependable seed but is not our best.

To make our World Brand Quality the seed must in the first place be plump, bright seed of high germination. Only extra fancy lots of country seed can be used to make this grade. This seed must in the first place be free from noxious weeds or any dangerous impurities. The cream of the crop is required to make a basis for our World Brand Quality Seed. This is but the start, however. It must be re-run on our mammoth cleaners. It is graded by screens and blasts of air that remove the light and immature seed as well as chaff and dirt and other impurities. It would be a revelation to many of you to see the amount of stuff that is taken out of nice country run seed before it will make World Brand.

We want to familiarize you with the fact that World Brand means a great deal to you in the grass seed line. By using this grade of seed you have the satisfaction of knowing that you have the best. You know when you buy this grade of seed that you are taking no chances as to quality. The seed is clean and pure and should pass all seed laws. You know there are forty-eight kinds of seed laws. One for each state and all of them vary a good deal. Some are good, some bad, and others indifferent. May the day soon come when we will have a uniform law for all. But this is outside the point. Regardless of what your state seed law may be you will find our World Brand quality to be satisfactory. The purity is usually 99%, or better and should never run below 98%. This means that you do not have to wait for a sample if you are in a hurry to place your order. You simply put down World Brand quality and you will get seed of the above purity and of good germination. You get seed that comes from the best sections—seed that produces the kind of stands you want to have on your farm. It matters not how critical you are, our World Brand quality will please and satisfy you.

The economy of using World Brand quality can be readily seen. Seed that is clean and pure assures you against impurities. It takes less seed of high germinating stock to make a stand. While the cost per bushel may be a little more the cost per acre is usually less. Then again your seeds are plump and heavy and the resulting crop is stronger and healthier on account of it.

Our World Brand Quality seeds would be economical to use if we asked several dollars per bushel more for them than we actually do. We want to call your attention to the fact that our price on World Brand quality seeds usually run below the prices of local dealers or other seed houses. Furthermore our prices include bags free, whereas most dealers charge extra for them. There are several reasons for this. Our volume of business is large and the comparative cost of conducting our business is low. By handling in large volumes we can buy to better advantage. On account of the large volumes we can handle seeds on a small margin of profit and still get good returns. On the other hand, when you buy through a dealer you usually pay one or two extra profits and they are not always small. Then again you are not always assured that the quality offered you is the best, while you are always sure when you buy Berry's World Brand Seeds.

Let us save you money on High Grade Seeds.

NAME AND ADDRESS HERE

From _____

PUT A
TWO
CENT
STAMP
HERE

A. A. BERRY SEED Co.,
The World's Largest Mail Order Seed House

CLARINDA,

IOWA.

Take advantage of our big bargain offers. Special values in each lot. No seed held at these low prices. Save money by acting promptly. **SEND THIS IN TODAY.**

Our \$1.00 Collection Beats the World.

**Our Seed Facts are Brim Full of
SPECIAL VALUES**

Send in Your Orders

Market Gardeners

Can save Money and get Guaranteed Seeds from us.

Seed Corn and Seed of All Kinds

Equal to any grown and lower in Price.

**Read our Seed Facts and Bargain Catalog Thru
There is much Valuable Information and Rare Bargains in it.
CHUCK FULL OF THEM!**

SPECIAL: If you have any neighbors or friends that would appreciate our catalog and will be interested in good seeds, write their names on a separate sheet and send in with your order. We will gladly send catalog free

[illegible]

IF YOU WISH PART OF SHIPMENT BY MAIL AND PART BY FREIGHT, BE EXPLICIT

DO NOT USE ABOVE BLANK SPACE

ESTABLISHED 1897

CAPITAL 300,000.00

INCORPORATED 1905

ORDER SHEET. USE IT.

A. A. BERRY SEED COMPANY

Clarinda, Iowa.

Write your Name and Address plainly, and follow instructions on page 9 of Catalog

DATE.....

AMOUNT ENCLOSED

Name

Cash \$

Post Office

P. O. Order.....

Rural Route..... State

Express Order ..

County.....

Check

Ship to.....

Draft

(NAME OF TOWN)

Stamps.....

Please Ship by Total

Please state whether Seeds are to be shipped by Mail, Express or Freight. The buyer pays the freight and express charges unless otherwise stated in catalog. Freight rates found on page 4 of catalog. We pay THE POSTAGE ON ALL PACKETS, OUNCES OR POUNDS, UNLESS OTHERWISE STATED. We give the postpaid prices after each article in the catalog. Prices on larger amounts will be found on Price List. If you do not have our late price list, drop us a card and we will send it promptly. We pay all postage or express on collections. If more order sheets are wanted we will take pleasure in sending them. If another catalog is wanted, ask for one and we will send it. **It is easy to order seed by mail.** All you have to do is to make out a list of seeds wanted, attach the price to each and remit by Express Order, Postoffice Order, Draft or Money by Registered Letter.

YOUR MONEY'S WORTH OR YOUR MONEY BACK.

IF YOU WISH PART OF SHIPMENT BY MAIL AND PART BY FREIGHT, BE EXPLICIT

QUANTITY	ARTICLES WANTED	DOLLARS	CTS

No difference how often you have written us, always give your FULL ADDRESS, write your Name, Post Office county and state very plainly. By so doing you will save us trouble and possible delay in filling your order

SATISFIED MEN WROTE THESE LETTERS

NEW YORK EXPERIMENTAL STATION GETS HIGH TEST ON BERRY'S SEEDS

Wolcott, N. Y., Feb. 5, 1920

Dear Sirs: I received my seed from you. It was fine and I know I saved on them, for they have advanced here about three dollars on Clover. The seed I got from you were tested in our station and the test was 98.99. I did not have them tested thinking your test was wrong but I was asked for a sample from the station. I feel perfectly safe in buying from you. As a rule I have bought from our home dealer, but am through as I know good seed when I see them. I don't want to take up your time, but would like to tell you how I was beat from home buying last year. I bought silo corn from a seed grader which I run this corn over and I planted only about half, the rest was given to the chickens. This seed cost \$5.00 per bushel and what I did plant was a curse—awful poor stand. I am not telling this because I have anything against our home dealer, but I buy where I get good seed. I believe good seed is cheap at any price if ever so high. I once bought seed corn from you and it was fine—did not need grading. Yours truly,

HENRY BARBER.

SEEDS IN PERFECT CONDITION, SAVED MONEY.

Goodyear, Pa., Feb. 17, 1920.

Dear Sirs: I received the Clover and Alsike seed today which I ordered a short time ago. The seeds were in perfect condition and as good as I could have bought elsewhere at a higher price.

Thanking you for your promptness in filling my order, I remain,

Yours truly,

MORRIS C. BEAM.

SAVED \$20.00

Leetonia, O., Feb. 24, 1920.

Gentlemen: The seed arrived in good shape and proved satisfactory upon examination by different parties.

Seed here has continued to rise in price until now the dealers are holding us up for \$39.00 and \$40.00 per bushel, while the market quotations on the Toledo Grain Market has not justified such an increase.

I figure I saved \$20.00 on the order. I will be on the lookout for the lost shipment and if notified by the railroad Agent will send you word of the arrival of the seeds.

Thanking you for your courteous treatment, I am

Very truly yours,

ROY FORNEY.

FOUND O K

Center Cross, Va., Feb. 5, 1920.

Gentlemen: Having bought seeds of you two years ago and finding them O K would like to place another order with you if prices are not too high.

Hoping to hear from you real soon, I am

Yours truly,

JOE I. LONG.

GRIMM ALFALFA FINE

Route 2, Battle Creek, Ia., Feb. 14, 1920.

Dear Sirs: The Grimm Alfalfa seed I bought from you last spring did fine. I sowed it the first of May and got two cuttings of hay. I used your bacteria and think it pays. Yours truly,

H. A. McGEE, JR.

GETS BETTER STANDS THAN NEIGHBORS

Akon, Mich., Jan. 31, 1920.

Dear Sirs: I wish to thank you for your catalog of 1920 and red price list of field seeds.

At present I am giving you a small order for Clover, Alfalfa and Rape. I have used your seeds for three years, of which I am well satisfied, not only that but I had a better stand than any of my neighbors. Yours truly,

F. G. BELL.

NONE OTHER SO GOOD

Oelwein, Ia., Feb. 1, 1920.

Gentlemen: Ship the above order about March 1st, but be sure and save me the seed. I have sown your seed for twenty years and know of no other so good. Very truly,

K. H. BUELL.

SAVED MONEY—PERFECTLY SATISFIED

Paw Paw, Mich.

Gentlemen: I am going to sow Alfalfa of the best I can get, also oats, and I want the very best of everything and I know just where to buy and get the best at the most reasonable price. This is my third year with your house and you have saved me money on the purchase price and your seeds have given me perfect satisfaction. I don't believe one can get better seeds at any price than you furnish. Send me another catalog, I am giving a new neighbor the one you just sent me and he is going to order some seeds of you. I did the same thing last year and it gave some new business. I have four seed books from other Seed Houses and yours is the most reasonable in price of any of the four, and I know what your seeds have done for me in the past two years. Enuf!

W. E. WORMETH.

GOT LARGE CLEAN SEED

Harrison, Ark., Feb. 16, 1920.

Dear Sir: My clover seed, ordered from your house, arrived today and I am more than pleased with them. I never saw larger and cleaner seed and I saved four dollars and eighty cents \$(4.80) by buying from you. One of them wishes to buy some Blue grass seed and asked me to have you send us samples of your Blue Grass, both the English and Kentucky, and oblige,

Very truly,

G. C. DILLEN.

PERFECT SATISFACTION

Port Gamble, Wash., Jan. 12, 1920.

Dear Sirs: Enclosed within you will find money, postoffice order, for \$39.45 to pay for seed amount on your enclosed order sheet. We have interested other farmers in our neighborhood and think in the near future you will get other orders. The seed we purchased of you last year all gave perfect satisfaction. Thanking you for past favors, we remain,

Sincerely yours,

BABCOCK BROS.

ALSIKE & TIMOTHY LOOKS LIKE PICTURE

St. Johnsville, N. Y., R. 3, Feb. 12, 1920.

Gentlemen: Your catalog received. It is impossible for me to order my seeds just now but will do so as soon as I can. Your Alsike and Timothy is the best seed I ever had. When I cut it it looks just like the picture in your catalog. Wishing you a happy new year, I am

Very truly yours,

LEWIS COOL.

FOUND GOOD—WANTS MORE

Prattsburg, N. Y., R. 1, Jan. 12, 1920.

Dear Sir: Please send me grass seed price list, especially your mixed seed, Alsike and Timothy. Sowed your seed last year and found it very good. Yours respectfully,

JEPHTHA R. COLE.

IS COMING BACK FOR MORE

Linden, Pa.

Dear Sirs: We received our seeds the 21st. They came O K. It is fine seeds. We will send for another lot this fall. Very truly,

DANIEL ROLLER & SON.

BEST EVER SOWN

Summerfield, Okla., Jan. 29, 1920.

Gentlemen: Enclosed you will find check for order of seed. Your seed is the finest I have ever sown. Ordered last season and was well pleased. Very truly yours,

BUD SMITH.

BUY ALFALFA SEED NOW



STILL EARLY ENOUGH FOR SPRING SEEDING. YOU WILL SAVE MONEY ON YOUR FALL SEED BILL

You can sow Alfalfa quite late in the spring if you will sow it without a nurse crop or with a very light crop of spring grain. The trouble with spring seeding is that frequently it is sown with a heavy grain crop. This crop uses a lot of moisture and at the same time keeps the Alfalfa plants tender on account of the dense shade. The grain crop is removed when it is hot and dry. Then tender Alfalfa plants cannot stand the sudden change and burns out. You can avoid this by sowing alone or with a light crop of grain.

If you sow good seed on a well prepared or well settled seed bed and do not cover it too deeply it will come up in a very few days. The warmth and moisture conditions, of course, have a bearing on it. In the spring months you can come nearer to getting ideal conditions than at any other time of the year. We therefore consider spring an excellent time for seeding and the results will prove very gratifying to you unless it should become hot and dry real early in the summer.

SEVENTY-FIVE PER CENT SOW IN SPRING

Our sales on Alfalfa seed indicate that fully this per cent sow in the spring. About 90 per cent of our Alfalfa sales are made in the spring, so we feel safe in estimating that 75 per cent sow at this time of the year. Insofar as the advisability of buying the seed is concerned, it should make very little difference to you.

IT WILL PAY YOU TO BUY YOUR SEED NOW

No new crop seed till after fall seeding. You will have to use what is left over from spring. In ordinary years this would not be sufficient cause for buying in the spring for fall use. But conditions are different now. Alfalfa Seed is very scarce. Supplies of good seed are reaching the vanishing point. If any is left by fall it will be high priced. The chances are that there will be no high grade seed left.

DON'T TAKE ANY CHANCES ON POOR SEED

You can afford to risk higher prices but you cannot on quality. We are not giving you this information simply to sell you some Alfalfa seed now. In fact we'd sooner have your business in the fall when business is not quite so rushing. We'll have some Alfalfa seed this fall. What it will be like we can't tell you now. We do know that our high grade seed is selling fast.

EXCELLENT SEED NOW

We can supply you with high grade Alfalfa seed at this time, that will satisfy you no matter how critical or exacting you may be. Our World Brand quality is plump, bright and clean. This quality of seed is the most economical to sow. It germinates quickly and evenly and takes less seed per acre. It brings the results you want and that is really what counts. You take no chances with our World Brand quality.

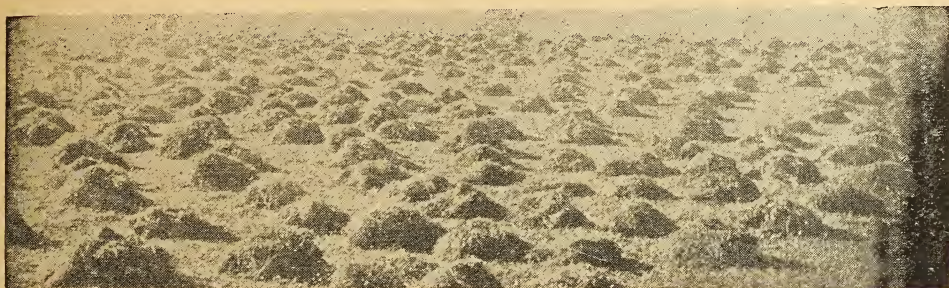
CASH IN ON ALFALFA

This crop is a money maker and can be grown on any fertile soil that is not sour. It is easier to get a stand than with Red Clover. It lasts for years from one seeding. It gives you more cuttings and the hay is worth more per ton. It makes hay when most other clovers die. The quality cannot be surpassed. It provides the finest of hog pasture and helps you to produce pork cheaply. It builds up the fertility of your soil and increases the value of your farm. Grow Alfalfa, the Wonder Crop, and start this year.

PROTECT YOURSELF ON SEED.

Buy it while it can be obtained. We are not "Calamity Howlers" or pessimists or any of that kind of thing. We are in position to know the facts on this seed question and are passing our information along to you. Take our advice or leave it, folks. Its your own money you're spending and it will be your own loss if you get left on seed. The one thing we do want you to bear in mind is, that if you want good Alfalfa seed, we've got it now. Get our samples to see the quality. Note the price list for our money saving quotations. Make any comparisons you wish on the basis of quality. Put quality against quality and you'll see with your own eyes a saving of \$2.00 to \$3.00 per bushel. Try it and see. We know what we are talking about. We have to know. If we can't save you money we can't get your business. It's your business that counts with us and its values that count with you. Let's get together on Alfalfa seed. Write us today.

SWEET CLOVER---THE MONEY MAKING CROP



TENS OF THOUSANDS OF ACRES BEING SEEDDED THIS YEAR

The use of Sweet Clover has increased manifold this year. At last its wonderful value is being recognized throughout the entire United States. It is a crop that can be grown successfully in every state in the Union and in every state there are thousands of acres that can be brought to a high state of fertility through the use of Sweet Clover. The process of education as to the value of Sweet Clover has put great stress on the soil building capacity of this wonderful clover and justly so, but the crop has other points of great merit that should be considered. Chief among these is its value as a pasture plant.

SWEET CLOVER FINEST PASTURE GROWN

Here is a crop that is equal to Alfalfa in feeding value yet it does not have the tendency to bloat stock. Bear that fact firmly in your mind. Don't forget it. It supplies in abundance just the kind of feed your stock needs. This is especially true of young stock. Cattle, horses, sheep or hogs. They need protein and sweet clover supplies, this in abundance. Turn them on the clover while it is young and they will acquire a taste for it that will cause them to leave all other forage or pasture to get sweet clover. This is an absolute fact. If anyone tells you you cannot get stock to eat it tell them, with our compliments, that they don't know what they are talking about. We can prove the facts we have stated.

WILL CARRY MORE STOCK PER ACRE

In addition to supplying pasture of highest quality it grows rapidly and will carry more stock per acre than any clover or grass that we know of. Furthermore it will keep the stock in the prime of condition. Any farmer who has sweet clover pasture will tell you that. The beauty of it all is that sweet clover grows on during hot dry weather when nearly all other clovers or grasses die down.

HAY AND SEED CROP PROFITABLE

Cut sweet clover early, before it gets woody and you will have A No. 1 hay of the best feeding value. You can get two or three cuttings the second year and the heavy tonnage per acre will certainly broaden your smile of satisfaction.

As a seed crop it pays big. Sweet Clover seed is not near so expensive as Red Clover yet we have paid as high as \$175.00 per acre for the seed. That talks like real money to us.

SOIL FERTILITY THROWN IN THE BARGAIN

You can get pasture or hay and then a seed crop. In addition you have stored in your soil an abundance of nitrogen that the crop has

taken from the air. Furthermore your soil will be full of the tremendous sweet clover roots. These decay very quickly and the humus they add to your soil improves the texture. It helps drainage on heavy soils, breaks up hard sub-soils, enables light soils to hold moisture better. In short it reclaims soils, makes them vastly more productive and at the same time produces money making crops of its own.

SPRING SEEDING O. K.

You can still sow it with good results. Some claim it should be sown early and early seeding is O. K., but later seedings are also successful. There are two important factors to consider. Sow it on a firm well settled seed bed and cover the seed lightly. Oftentimes late spring seedings are made on freshly plowed ground and then harrowed in. It will not do well on loose soil. The seed bed should be well settled and the seed covered lightly. Rolling is advisable on loose or freshly plowed land. Follow these two rules, use good seed and your chances of success are practically assured. If you cannot get these conditions this spring it would be better to wait till fall, but friends, if you want to save money, if you want to be sure of high grade seed, if you want to play safe, buy your seed at once.

SUPPLY OF GOOD SEED SMALL

The heavy call for sweet clover used has rapidly taken up all stocks. There will be no new stock until along next November. Buy now for spring or fall use. We still have some nice scarified seed on hand. Our extra fancy grade will please the most critical and the other grades are worth the money. Send us your order now for a few bushels of our big values in sweet clover. Every pound guaranteed satisfactory, or can be returned. Start growing this money making crop. Play safe by getting good seed from Sweet Clover headquarters. Buy it now. Save money and be sure of high grade seed.

SAVE MONEY ON YOUR GRASS SEED BILL

GRASS COMBINATIONS OF ESTABLISHED MERIT

The four following mixtures have been used by our customers for years and each year marks an increase in the demand. Each year the number of letters increase, asking for seed like their neighbor Bill Smith or John Jones got. The popularity of the mixture is no doubt largely due to the clover content in each and the proportionately higher feeding value and increased yield that this brings out. The attractive prices we have thus far been able to make enables you to make a considerable saving on your grass seed bill. The economy of using these contributions also has a large saving on their wide use.



ALSIKE and TIMOTHY

This is the most popular of all, judging from the demand. These two are by nature adapted to a fine combination for hay. Their general character are the same. Both are perennials and both are very hardy. They mature at the same time, thus being ideal for hay. For temporary or permanent meadow Alsike and Timothy can scarcely be excelled. While Alsike does not grow as rank as Red Clover it covers the land densely and completely fills up the space between the Timothy and makes a combination that produces very heavy yields.

Our Alsike and Timothy mixed seed is good clean live dependable seed, thoroughly cleaned and graded. Sold subject to any test you may wish to put it and guaranteed to be satisfactory. Use our Alsike and Timothy for heavy yields of High Quality Hay.

RED CLOVER and TIMOTHY

This old time favorite is still going strong and is the choice of thousands of practical farmers. All recognize the higher feed value of Timothy and Clover. The protein content is raised and yields increased and profits are correspondingly greater.

We can supply you with such a really mixed clover and Timothy combination at a cost very little above that of clear Timothy. This is new clean seed that gives positive satisfaction. We always harvest a lot of Timothy containing clover. This seed when grown in this form can be contracted at attractive figures. We clean and grade this seed and add sufficient clover to make even uniform lots that make our Clover and Timothy mixture one of the biggest grass seed values on the market. You cannot afford to sow Timothy alone when you can buy such a combination at our very low prices. The quality of the seed will please and satisfy you and the saving you make is large. Try our Red Clover and Timothy mixed.

RED CLOVER, ALSIKE and TIMOTHY

This combination is preferred by many because they like to have both kinds of clovers in their mixtures. The Red and Alsike Clovers fill the spaces between the Timothy, thus making heavy yields and at the same time increasing the feeding value as well as improving the soil. The use of Red and Alsike Clover together is constantly increasing. The best farmers in this section practically all combine the two as they consider the result better. It is not the saving in price but the final economy that causes them to use it.

We are confident that you too will be pleased with this combination and can recommend it to you because of the results others have obtained by using it.

Our Clover, Alsike and Timothy mixture is an excellent value in good live clean seed. Every pound of it is sold subject to your approval. Put it to any test you wish. If you are not satisfied or convinced that you have saved money we will take it back and return your money plus transportation charges. The rate of seeding is the same as our Clover and Timothy or Alsike and Timothy; around 12 pounds per acre. These grass seed combinations are bargains and you can save money by using them.

BONANZA MIXTURE

This is a combination rich in various clovers and makes a fine permanent pasture or meadow. This mixture contains forty per cent legumes or clovers as it contains Red Clover, Alsike Clover, Alfalfa and Sweet Clover. The balance is Timothy. This is good clean live seed that has been carefully graded and combined to form a mixture that produces very heavy yields. The heavy percentage of clovers make it a rich hay and also an excellent soil builder. It is permanent in its nature. The Alsike Alfalfa and Timothy are perennials and the Red and Sweet Clover will usually reseed themselves quite readily.

This combination is a grass seed value that appeals to farmers throughout all sections of the country. The demand for it increases heavily from year to year. It is economical seed to buy because it is good seed at a very attractive price. The results are pleasing, the yields heavy and the quality high. You will like our Bonanza Grass Mixture. It will save you money on your seed bill. See price list for lowest quotations. Sow with spring grain at the rate of 15 pounds per acre. Also fine for fall seeding. Buy now and save money on a money making grass mixture. Order Bonanza Grass Mixture Now.

CROPS THAT PRODUCE AN ABUNDANCE OF PROTEIN FOR HAY OR SOIL-BUILDING PURPOSES USE MAMMOTH YELLOW SOY BEANS

MAMMOTH YELLOW SOY BEANS

Early Soy beans are scarce and practically off the market. The early kind should be grown in this latitude and north for hogging down. Sorry we can't do anything for you on the Early Types. We can take fine care of your Soy Beans business if you need the Soy Beans for hay or for the purpose of building up your soil. You do not need an early type for this. In fact you do not want an early type as they do not grow tall enough. For hay or for plowing under you want a big type. They produce the heavy yields of hay and make your soil much richer. For this purpose we strongly recommend the Mammoth Yellow Soy Beans.

The Mammoth variety is the largest growing and latest of the soy beans and under average conditions will grow from 3 to 5 feet high, depending of course on the soil.

This variety is best for hay or soil building, but as it takes about 120 to 150 days to mature it is too late in most localities for hogging down except in the South.

For anyone wanting Soy Beans for either soil building or a hay crop we recommend this variety as it yields very heavily, the yields often running around 12 to 13 tons of green fodder to the acre.

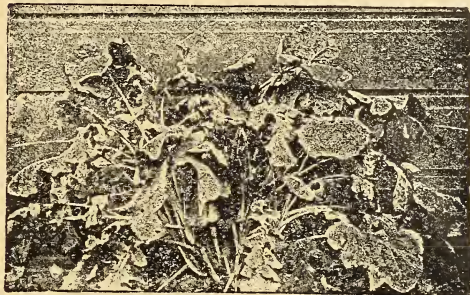
The Soy Bean is being used more and more for soil building as it is an annual Legume, and makes an ideal crop for rotation purposes.

The ground should be well prepared and the seed should be planted at about the same time as Corn. If the seed is drilled it will take about 30 to 40 pounds of seed to the acre, but if it is broadcasted it will take from a bushel to a bushel and one-half to the acre.

When planted in Corn for ensilage purposes about 10 to 12 pounds is all that is required.

Soy Beans are very scarce this year, and we have had great difficulty in obtaining seed stock, but now have a good supply of extra nice seed of this variety, but it will not last long and we would urge you to buy your seed quick for the supply is so short this year that it will be impossible to supply the demand.

CUT DOWN ON COSTS. USE DWARF ESSEX RAPE



Dwarf Essex Rape is probably the greatest general utility forage known for hogs as well as sheep. It will cut down on your grain ration and cut the cost of producing pork, one-third.

It is a wonderful crop which can be sown as early as the ground can be worked, or may be put in at any time up to the first of August.

Rape is about equal to Alfalfa or Red Clover when it come to producing pork per acre, but it does not yield a part of a hay crop to the forage.

We sell several cars of this seed every year which shows there is a great demand and that it is increasing as a few years ago we only sold a few thousand pounds.

For those who wish an early forage, we recommend Rape as it will be ready for use in 6 or 8 weeks, or it may be planted in Corn at the time of the last cultivation. The seed should be sown at the rate of about 6 or 8 pounds to the acre, when used alone, or 4 to 5 pounds to the acre when sown with other crops.

There is no particular time for seeding owing to its quick growing characteristics, but when sown in the Spring with small grain will make an excellent growth after the small grain is cut.

Our stock is the genuine Dwarf Essex Rape, as we import our seed and use great care in being sure to obtain strictly high quality seed. You need not hesitate about placing your order with us as we buy only the best seed that it is possible to obtain. Buying our seed in large quantities enables us to quote at a very low price and we urge you to let us furnish you with what seed you will need this year.

CUT DOWN ON COSTS. USE DWARF ESSEX RAPE

SUDAN

**A WONDERFUL QUICK GROWING FORAGE CROP.
TO 15,000 POUNDS OF EXCELLENT HAY
WILL GROW SUCCESSFULLY ANYWHERE**

SUDAN—THE CROP YOU SHOULD BE GROWING

Thousands of farmers grew this wonderful grass last year. Tens of thousands will grow it this year. All it requires is a start in a neighborhood. All who see it growing envy the man who has it and you can be sure they have it the next year. It is to your interest to get acquainted with this crop if you do not already know of its remarkable value. You are in the farming business to make money and that is one big reason why you should be growing Sudan Grass. If you are after an excellent cash crop Sudan will not disappoint you. If you need a quick growing crop Sudan will produce a tremendous amount of it; and it is just as good for pasture as for hay.

THE VALUE OF SUDAN GRASS

This sensational forage crop belongs to the cane family. It hails from Africa and took its first naturalization papers in 1909. Texas was its first home. It was brought there by the United States Department of Agriculture as a crop that might relieve the feed problems of the Texas farmers that lived in sections subject to severe drought. How well it succeeded the Texas farmers can tell you better than we can. It passed their fondest hopes. And right here friends we have one of the great points of merits that is causing the tremendous increase in its production.

A SENSATIONAL DROUGHT RESISTER

Have you not gone through seasons in your section when extreme heat and drought caused all grass to shrivel and die out? Has not the food problem been a serious one for you at such times? If you had only been growing Sudan grass your trouble would have been light. This crop keeps right on the job throughout the hot dry weather when practically all other grasses give up. Then is the time the Sudan is really a life saver. Of course it can get so extremely hot and dry that even Sudan will not grow rapidly, but let there come a little shower and lo and behold! Sudan brightens up and with refreshed vigor it starts right out again before other grasses have shown even a sign of life. The wonderful ability of this grass to resist drought is one of the factors that causes its big yields.

TREMENDOUS YIELDS MEAN BIG PROFITS

Sudan grass as stated will grow anywhere that corn can grow. We do not mean these big kinds of corn but any kind of corn. It can be grown in any state in the union with success.

As the fame of Sudan grew in Texas it spread to neighboring states and is now established everywhere. It is true that the crop cannot resist frost very well but it is a quick grower and can produce a crop of seed in almost any section. The amounts of the yields will depend on the lengths of the season, the soil and weather conditions. It does best on the type of soil that grow corn the best. It will do better on good rich corn land than on poor corn land but it will give exceptionally satisfactory results anywhere when soil is taken into consideration. Yields of 15,000 pounds of cured hay per acre have been secured from Sudan Grass. No green fodder but sound dry hay. Think of it—seven and one-half tons of hay per acre.

This of course is a maximum yield but five tons or even only three tons would satisfy a lot of folks. This hay analyzes slightly better than Timothy in feeding value and is palatable nourishing feed.

WHAT CAUSES BIG YIELDS?

We have already brought out its drought resisting qualities but there are other seasons just as important. Its rapidity of growth is another fine point that makes it such a profitable crop. If you want to let it go to seed it will only take about 75 days from date. For hay you need no wait so long. The first cutting can be had in about fifty-five days from seeding and then, as rule a cutting of hay every thirty days thereafter until frost. Where can you equal it? Is it any wonder that such a crop will prove big money maker? It also stools out in a very profitable manner. A hundred stalks from single seed are not infrequent. The crop literally uses every available inch of space. "This as hair on a dog's back" and growing to "bees the band." That is Sudan Grass and that is the reason for its tremendous yields of high quality feed.

GRASS

**PHENOMINAL DROUGHT RESISTER. VIELDS UP
PER ACRE. BIG MONEY SEED CROP
WHERE THAT CORN WILL GROW**

SEED MAKES A BIG CASH CROP

If you need a quick cash crop grow Sudan for seed. It doesn't take long. Seventy-five days will as a rule mature the seed in fine shape. It makes just as big yields of seed proportionately as it does hay or forage. Yields as high as 1800 pounds per acre have been secured. This is big and could not be expected in average sections, but 1000 to 1200 pounds is entirely within reason in most sections. The price varies from year to year. 10, 12, 15 and 20 cents per pound have been the price ranges for a number of years. It has been up to several dollars a pound and once or twice has been below 10 cents, but 10 to 15 cents would be a fair average. Twelve hundred pounds at 15 cents would be \$180.00 per acre for seed. Half that amount might look good to you. Just put it down in your memory, friend, that Sudan is a crop you need.

CAN CUT HAY AND SEED BOTH

That is the plan most farmers follow. The first crop is cut for hay. The second for seed and the succeeding growth is against used for hay or pasture until frost kills it. We have seen fields of Sudan that had been cut for seed. It had reached growth of fully six feet when it was cut. It was cut with a binder and shocks set up to cure. Within ten days after cutting the new crop had made a growth of fully a foot. It sure is a world beater of a forage crop when it comes to producing the goods. You need it, friend. Don't do without it.

LET SUDAN MAKE MONEY FOR YOU

We have tried to show you the value of this crop because it is to your interest and it is to our interest to help your interest. That's service which we believe in giving you. Of course we want to supply you with your seed if we may. That's our business. But it's just as much our business to help you make more money for that brings you back to us. Sudan grass will do that very thing and that is why we urge you to grow it this year. Establish this wonderful forage crop on your farm. We are confident that you will want it again and more of it next year.

HOW AND WHEN TO SOW SUDAN

It is very easy to get a stand of Sudan from good seed if you wait until your soil is thoroughly warm. Wait until corn planting time. Better a little later than earlier. If a cold wet spell comes along wait until it gets warm again. That is one thing Sudan demands and that is a good warm seed bed to get started. There should be sufficient moisture to cause the seed to germinate rapidly. It takes just about the same conditions that corn requires.

The seed bed should be a little finer than for corn as the seed is smaller. In sowing the seed it should be covered to the depth of about one inch on average soil. There are different methods and rates of seeding. When drilled in rows 36 inches apart 2 to 3 pounds will seed an acre. In 18 inch rows 5 to 6 pounds per acre. Drilled in close rows 15 pounds per acre. Broadcast and harrowed in about 20 pounds per acre. The first two methods are best for seed production although satisfactory hay can be obtained in that way. The heavier seedings make finer hay and we recommend that rate for hay. You can also get a seed crop in this way but it will not be such a heavy seed crop.

BUY YOUR SEED WITH CARE

You can buy Sudan grass almost anywhere but it isn't everywhere than you can buy extra choice cleaned Sudan grass guaranteed to be free from Johnson Grass. We have it already for you. Guaranteed to be satisfactory. When you get it you can examine it or test it or have it tested. Put your magnifying glass on it if you have one. See for yourself the fine quality of our seed. If you do not feel that you have excellent seed or are not satisfied in any way just let us know. We'll ship it back at our expense and return your money, including freight charges, at once. Our regular stock of Sudan is a bargain at 18 cents a pound and then we have a special lot as described on page 11 of this issue at 16 cents a pound that is sound, dependable, high germinating seed. You can save money on Sudan grass by ordering from us promptly; but brother, please talk fast, for these are real honest to goodness bargains and they will move quickly. Good news travels fast.

Order today. Right now before you lay this book aside.

SUDAN GRASS

A WONDERFUL QUICK GROWING FORAGE CROP. A PHENOMINAL DROUGHT RESISTER. YIELDS UP TO 15,000 POUNDS OF EXCELLENT HAY PER ACRE. BIG MONEY SEED CROP

WILL GROW SUCCESSFULLY ANYWHERE THAT CORN WILL GROW

SUDAN—THE CROP YOU SHOULD BE GROWING

Thousands of farmers grew this wonderful grass last year. Tens of thousands will grow it this year. All it requires is a start in a neighborhood. All who see it growing envy the man who has it and you can be sure they have it the next year. It is to your interest to get acquainted with this crop if you do not already know of its remarkable value. You are in the farming business to make money and that is one big reason why you should be growing Sudan Grass. If you are after an excellent cash crop Sudan will not disappoint you. If you need a quick growing crop Sudan will produce a tremendous amount of it; and it is just as good for pasture as for hay.

THE VALUE OF SUDAN GRASS

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This of course is a maximum yield but five tons even only three tons would satisfy a lot of folks. This hay analyzes slightly better than Timothy in feeding value and is palatable nourishing feed.

WHAT CAUSES BIG YIELDS?

We have already brought out its drought resisting qualities but there are other reasons just as important. Its rapidity of growth is another fine point that makes it such a profitable crop. If you want to let it go to seed it will only take about 35 days from date. For hay you need not wait so long. The first cutting can be had in about fifty-five days from seeding and then, as a rule, a cutting of hay every thirty days thereafter until frost. Where can you equal it? If it is any wonder that such a crop will prove a big money maker? It also stools out in a very profitable manner. A hundred stalks from a single seed are not infrequent. The crop literally uses every available inch of space. "Thick as hair on a dog's back" and growing to "heat the band." That is Sudan Grass and that is the reason for its tremendous yields of high quality feed.

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DON'T OVERLOOK THESE BARGAIN OFFERS

WHITE BLOSSOM SWEET CLOVER

LOT "PREMIUM" \$19.50 PER BU.

SAVE \$3.00 PER BUSHEL BY USING THIS LOT PREMIUM

This is a special lot of Sweet Clover made up of some small lots that we received from shippers that contained too much Alfalfa seed to be used on our regular grades and we have bulked them together and recleaned same, offering this seed as lot Premium, reducing the price to \$19.50 per bushel. Since Alfalfa is higher in price than Sweet Clover this lot cannot help but prove to be a big bargain and very popular. For your information, many customers are mixing Alfalfa with sweet clover especially when using same for pasture, so we do not consider the alfalfa seed objectionable unless you wished to grow a seed crop and then the highest quality would be more desirable and would advise buying our Extra Fancy grade.

Lot Premium has been carefully recleaned and shows a good purity test so far as weed seeds are concerned. In fact the quality is about the same as our Fancy grade so you can depend upon this lot being good serviceable seed and at the low price quoted cannot help but be a big bargain.

This seed is ready to ship and orders can be filled promptly so do not delay placing your order. You can buy nothing better than Sweet Clover for fertilizing, hay or pasture, and this low price on seed will save you materially on your seeding. We want your order. Send today and if you are in a big hurry we can ship by express. Let us hear from you while this lot is available.

SPECIAL MIXTURE FOR WET LAND

LOT "CRYSTAL" \$18.00 PER CWT.

VERY CHEAP TO SOW—A MONEY SAVER AND A MONEY MAKER

Alsike, Red Top and Timothy mixed ready to sow. This special mixture is very popular with those who have land that is inclined to be wet. If you have any wet spots, or thin places in your pasture this mixture will interest you.

Buy 50 or 100 pounds, whatever you need, and sow at the earliest opportunity. These grasses are easy to start and are dependable and satisfactory. Our Alsike and Timothy has always been a heavy seller and we believe this special mixed lot called "Crystal" containing the Red Top will be even more popular with those who wish it for pasture. Let us have your order and we will ship day received. We want you to use this seed if you have low ground or wet spots that need seeding.

PUT IN YOUR ORDER FOR LOT CRYSTAL—IT'S A BIG VALUE

SURPLUS LOTS AT REDUCED PRICES

SAVE MONEY ON ALFALFA

LOT "GOLDEN"**\$18.90 BU.****WHILE IT LASTS****HURRY IF YOU NEED SEED**

We find in checking up our stock that we have about 100 bags of Alfalfa like sample Golden that we are anxious to move and have reduced the price so as to cash in on this seed. We have made the price extremely low as we want it to move fast. Anyone who needs Alfalfa either for spring or early fall sowing will do well to take advantage of this low price and secure your seed at once. Alfalfa seed is becoming very scarce and many predict much higher prices on seed for fall sowing, so we consider this lot an investment at the low price offered even if you do not need the seed before fall. Buy now as this is about your last opportunity to get a good serviceable lot of seed at a low price.

The sample represents the quality, showing good sound seed around 98% pure, but off in color, which accounts for the extremely low price. This seed has been carefully recleaned and runs very good for purity. Last year we offered a lot of seed of about the same quality and were flooded with orders and so far as we know every customer was well pleased with the seed.

We sell this seed with the distinct understanding that if it is not entirely satisfactory on arrival same can be returned and money plus transportation charges will be refunded.

We hope to have your order for this lot of seed as it should please you and lead to further business.

SPECIAL BARGAIN ON SUDAN

NEW CROP SUDAN HIGH GERMINATION**\$16.00 PER CWT. SACKS INCLUDED**

This special reduced price applies only to lot "Winner" Sudan. This lot as the sample will show, is not the best for color, but otherwise is equal to our regular grade of Sudan which is worth \$18.00 per cwt. You can actually save \$2.00 per cwt. by using lot "Winner," as it is just as good purity, being free of Johnson Grass and a decided bargain at this special reduced price. We do not hesitate to guarantee this lot of seed to test satisfactory for germination and in fact would just as soon use it for our personal seeding as the brightest seed as we see no reason why it should not give equally as good results.

We hope you appreciate the value of this forage crop as there is no other crop equal to it when it comes to forage or as profitable. See pages 8 and 9 for further particulars as to its value. Our greatest desire at this time is to interest you in Sudan if you do not know of its wonderful value. Order seed now and start growing this crop. If you wish our best stock the price is \$18.00 per cwt. If you wish seed like sample "Winner" mention this lot and remit \$16.00 per cwt. Our prices include sacks and every bag guaranteed satisfactory.

EDITORIALS

BERRY'S SEED FACTS And Bargain Catalog

APRIL, 1920

Published monthly during the planting and seeding months by the

A. A. BERRY SEED COMPANY
CLARINDA, IOWA

JOE FAASSEN, EDITOR

Terms—Gratis to all customers and friends.

WISHING YOU SUCCESS

We will be with you again this fall with a Seed Facts chuck full of seed values for fall seeding. In the meantime you will be busy on your farms. May your labors be blessed and the harvest yield you an abundant return on your labors and the investment you have in your farms. Your success is to a large extent the measure of the success of business as a whole in this nation.

While our Seed Facts will not visit you for the next few months, we want you to know that we are always on the job and if we can be of service to you in any way at any time, please feel free to call upon us. We shall be glad to serve you to the best of our ability. It will, indeed, be a pleasure if we can help in any way.

THIS ISSUE

You will find in these few pages considerable information that may prove of value to you. It deals especially with crops that can be sown late in the season and still yield very profitable returns. Your attention is especially directed toward Sudan Grass, the wonderful forage crop. You will also find some surplus lots of seed offered that are very attractive values. They are money saving offers that you can cash in on at this time. Don't pass them up if you can use the seed in any way.

BUYING SEEDS FOR FALL

Alfalfa, Sweet Clover and Timothy as well as Timothy mixtures, are often seeded in the fall. Alfalfa and Sweet Clover seedings must be made from stocks carried over from spring because the new crops do not come on the market until after the time for seeding is past. Stocks of Alfalfa and Sweet Clover are not large. Domestic Alfalfa is especially scarce and we feel confident that the heavy demand for Alfalfa in the fall will force higher prices. Not only that, but home

grown seed may be hard to get. For these reasons we advise buying now for fall. If you cannot store the seed send us your order and we will store it for you free. Orders must be accompanied by cash in full. You will be protected against advances and will have the storage free. This service is offered by few other concerns. The opportunity to use this service is yours if you want it.

DO YOU LIKE OUR SEED FACTS?

This winter we sent out several hundred letters to customers in different parts of the union asking them for suggestions on Seed Facts. We wanted to know how we could make it of more value to you. We wish we had room to publish the replies. Nearly everyone enjoyed reading it and many saved their copies for reference. Incidentally we received considerable praise on our seeds and service. We've tried to keep our heads down to normal, however.

Won't you tell us what you think about it? Can you suggest a way in which to improve it? Sit down and write us, won't you? We're writing it for you rather than for our own enjoyment and if we can better it from your standpoint we want to do it. If you have a compliment to hand out, pass it along. We're human and can enjoy them. On the other hand if you have a brick bat up your sleeve, heave it, brother. It will relieve you and may lead to the adjustment of some unfortunate error.

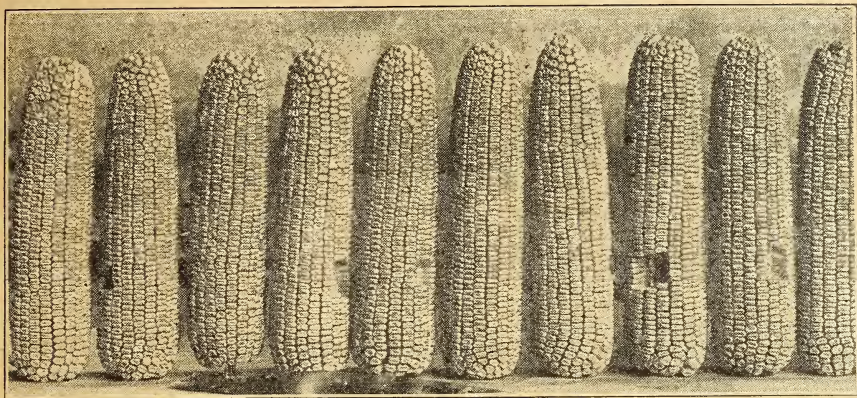
There is a return envelope in this Seed Facts. Use it for an order. If you can't do that, why write us a letter anyway. Better still, send us both.

Be sociable. Drop us a line.

WORLD BRAND QUALITY.

Your attention is directed to page two of this issue. It is to your interest to get acquainted with the high quality of this grade and the fact that you can order this seed at any time and know that you will receive high grade seed. It is real economy to buy this quality and it is to your advantage to buy it. Most of our customers buy this grade of seed. If you are not acquainted with this quality, do not fail to order it. We know you will come back for World Brand seed year after year, because it is the kind of seed that gives you the most satisfactory results. Please bear in mind that many dealers do not handle as high a quality as our World Brand, yet our price on World Brand enables you to save money.

PLAY SAFE ON YOUR BIG CASH CROP



IT PAYS TO USE PURE BRED SEED CORN

How is your Corn? Is it gradually getting to be a smaller type Corn?

Now is the time to change if this is true for with land commanding high figures and all products selling high, it is necessary that you get as much as possible out of your farm.

There is no need to hesitate on changing your seed Corn if you can increase your yield from 20 to 25 bushels to the acre.

No up-to-date farmer will allow his live stock to inbreed, neither should he allow his Corn to become nubbins, as this will happen if great care is not taken with the selection of his seed.

We use great care in selecting the Corn we use for seed, and this year we find that this is especially needed on account of the severe freeze early in December.

OUR LEADERS

We have a number of big producers which are our best sellers, the best of which are Clarinda's Big Perfection, White Wonder, Improved Reid's Dent, and St. Charles White.

The Big Perfection Corn is a variety noted for its size and big yielding qualities as it has been bred from the Iowa King and Improved Leaming Strains, both of which are big yielders and the result is Clarinda's Big Perfection, one of the best if not the best varieties of Yellow Corn that we have ever produced.

One of our good customers, Mr. Sam Dunlap of Jacksonville, Ill., wrote us that the Big Perfection Corn made 83 bushels to the acre on old land and in his opinion it was the best early Corn he ever raised.

The Improved Reid's Dent is just what its name signifies—an improvement over the Reid's Dent. It has been bred up to a bigger ear and bigger yielder, but still retains the characteristics of the original Reid's Dent, making an excellent all-around corn for feeding purposes.

TRY OUR WHITE CORN

We also have several excellent varieties of White Corn, and of these, we believe the White Wonder to be the best White Corn and we can cheerfully recommend it to anyone, as it is big eared, a great yielder and while not as early as some, it will mature in about 110 to 115 days.

The ears will often measure 12 to 14 inches long and as big around in proportion. If you have never tried a White Corn we can certainly recommend this variety to you as we know you will not be disappointed.

The Saint Charles White is another White Corn much in demand for two reasons: One of

them is that this is a pure White Corn that is in great demand for milling purposes and the other is that this variety of Corn is used more for ensilage than any other Corn and for this reason is in big demand, especially of late years since the Silos have come into general use.

QUALITY GUARANTEED

Just remember we do not hesitate to recommend any of our varieties to you, although some of them may be adapted to your section and some may not.

Do not fail to read our Seed Corn Guarantee on page 49 of our catalog which protects our customers in every way as we give them 30 days to test the Corn in any way they wish, and if they do not find it as recommended and is not satisfactory it may be returned to us and we will cheerfully refund their money.

We use only the best of Corn for seed purposes and are very careful when it comes to testing as we use only high testing lots.

After selecting only the best ears they are tipped and butted and after shelling we run the corn over our graders twice.

Our price is low: See Price List enclosed. This insures our customers against receiving poor Corn, which means a great deal for every farmer, as no farmer will plant poor corn, but wants the best that money can buy and that is the kind we are selling.

Read our descriptions in our Catalog again and then send us your order and we assure you it will have our prompt and careful consideration. Do not delay your order but send it at once.

DROUGHT RESISTING FORAGE GRAIN CROP

PROFITABLE QUICK GROWING CROP

Every year in some sections there is a demand for a quick growing crop. You may need it this year and we want to direct your attention to two crops of this nature that will not only grow quickly but they will bring you surprising profits. It doesn't pay in these days to let your land remain idle. You can get good returns from either Millet or Buckwheat and we urge you to use either or both this year if you have the land available. Our stocks of these seeds have been thoroughly recleaned and the seed comes to you ready to sow. Our prices are low and quality high. Every pound guaranteed to be satisfactory. We'll take it back if it doesn't please you.

MILLET IS AN EXCELLENT SHORT SEASON CROP

Millet seed is the one best forage crop for the reason that it can be sown late and make an excellent crop, either for hay or for pasture. It is a crop that can be grown in most any locality with excellent success and insure a crop after it is too late to catch a crop with other forage plants.

GOLDEN MILLET

Golden Millet is one of the best varieties and we do not hesitate to recommend this variety to any of our customers. Golden Millet when left for hay often reaches a height of 4 to 5 feet and it is nothing uncommon to yield four to five tons of excellent hay to the acre. If left for a seed crop will yield from 40 to 50 bushels of seed per acre, but it does not yield a crop of hay.

JAPANESE MILLET

Japanese Millet makes an excellent hay crop also but is not quite as well known as the Golden Millet. This crop will grow in any section and does especially well on low land. Will yield a larger amount of hay per acre than any other millet and is especially fine for milch cows if ground as it increases the milk flow more than oats. About 15 pounds of seed required per acre if drilled in and should be sown in May or June for best results.

SIBERIAN MILLET

Siberian Millet is a new variety and should be sown a little earlier than the Golden Millet. Siberian Millet Seeds are of a reddish brown color and about thirty pounds of seed should be sown per acre. A hay crop of four tons is nothing uncommon.

SEED STOCK

Our Millet seed stock was never better than we have this season, although our stocks are smaller than in previous years on account of not being able to get the right kind of seed. As long as the stock which we have on hand lasts we are going to supply our customers with seed equal to the best. Order your Millet seed early and get the best. For prices see Price List inclosed.

BUCKWHEAT

Buckwheat has a definite place in American Agriculture, limited when compared to the staple crops but none the less important in a large area of the country. While less exacting as to soil than most any other crop it is more exacting as to climate; therefore its principal product is confined to the northeastern portion of our country and the high altitude further south. However, buckwheat can be grown with at least fair success over a much wider range according to a bulletin recently issued by the United States government of Agriculture.

Buckwheat according to the bulletin is in general the best grain crop for poor thin land and succeeds well on acid soils climatic conditions being favorable. It is a good crop on new land and on old sod land being again bright under the plow. It loosens and makes friable even the hardest soil and therefore it is a good crop preceding potatoes. Because it makes such a dense growth as to keep the soil completely shaded it is valuable as a destroyer of quack grass and weeds. It has considerable value as a soil renovator, being able to use insoluble phosphorus and potassium to better advantage than the other grain crops. It is useful also as a summer cover or green manure crop as well as a source of honey for bees. These benefits are of course in addition to its value as human food and stock feed.

Buckwheat is less frequently used in rotations than most other crops but it is pointed out that good rotations may be devised for soil that is too poor for most accepted rotations. One of the suggested rotations is alsike or crimson clover the first year, buckwheat the second, potatoes the third year, and rye, oats or wheat the fourth year.

You will find Buckwheat a very profitable grain to grow on your farm, especially if you have to use a catch crop of some kind. It grows quickly and makes surprising yields on practically all types of soils. Do not let any space go to waste on your farm. If you do not need a catch crop sow buckwheat on the odd plots that would otherwise prove worthless to you.

We have a fine stock of recleaned Buckwheat seed for you at this time. The Japanese is a standard variety and is mostly used. We also have a limited stock of fine Silver Hull buckwheat. Please don't delay your orders, friends, as we can serve you to the best advantage right now.

See Price List for wholesale quotations.

DON'T LET SOIL LAY IDLE GRAIN SORGHUMS

It is to the interest of every farm to figure how many acres of land it will require to raise the necessary forage. It is possible adverse conditions may reduce your yields of Grass or hay. A few acres of the following crops can be utilized to advantage on every farm, no matter what circumstances are. For silage, grain sorghums make excellent ranking in this respect to corn. A mixture with such legumes as alfalfa and Cow Peas makes a first class balanced ration. The harvesting of this crop may be done similar to Cane.

KAFFIR CORN

This type includes one of the most important and best grain sorghums in the United States. Not until the farmers of the Southwest commenced to grow it did it attract attention. During the last years it has gradually received increased recognition and is now considered one of the staple crops in western Nebraska, Kansas, Oklahoma and Texas. In the corn belt states and the arid and semi-arid sections, it yields well for both grain and forage. It is characterized by having little juice in the pith; the stems are fairly thick; the leaves wide and long. A crop that is adapted especially to the hot and dry summers. Its culture and soil requirements are similar to Cane and in seeding 75 to 100 pounds broadcasted is sufficient to sow an acre. We have a large stock of extra fine seed, testing high for germination and can supply you with seed that will make the best yield. Many plant an acreage for poultry and it is excellent for this purpose.

FETERITA

The acreage devoted to this crop has increased. The plants are rather slender, medium tall, having more leaves than Milo, but less than Kaffir. The stalks are more slender than either Kaffir or Milo. It matures earlier than Kaffir, yielding about the same amount of grain but less forage. When late seeding is practiced it matures in a shorter period and is therefore a

good crop to plant after wheat or oats. For hogging down or for silage it ranks very high. We have extra fine seed this season and have made our price very reasonable.

MILO

In all respects it compares favorably with Kaffir. Owing to a larger grain production it is preferred in some sections and next to Kaffir, is one of the most widely distributed.

It is closely related to Jerusalem Corn. It stools freely is at the base and branches above. It is well suited to the Southern States and can be profitably grown as far north as south Dakota, Westward in Colorado and the Great Basin region.

In general, Milo should be grown about three weeks later than corn and after all danger of frost is past. When sown in rows $3\frac{1}{2}$ feet apart, the stalks 6 to 8 inches apart, 4 to 6 pounds to the acre is enough. It is used mostly as a feeding grain on farms fed as threshed grain, in the head or in the bundle. For feeding it is preferred cracked or ground and when ground the heads may be included.

The yields of grain vary from 25 to 55 bushels of seed to the acre and the grain can be used similar to corn, being nearly identical in composition.

We have some very fine seed and it will certainly pay you to investigate and see if you cannot raise one of the above crops. Better try a small patch. They are crops worth while.

RAISE A BETTER GARDEN THIS YEAR

MAJ



ORDER ONE OF OUR \$2.10 GARDEN SEED COLLECTIONS FOR \$1.00 POSTPAID.
SEND FOR IT TODAY

HOW TO MAKE MONEY FROM FORAGE CANE

THE VALUE OF CANE AND HOW TO UTILIZE IT

Somehow or another it seems hard to get away from the production of long established crops. It is true that Cane cannot be considered a cash crop, but it is a prolific producer of feed which on every farm represents cash. It can be used for forage, soiling and ensilage purposes and as a means of insuring against a total crop failure it finds a true place. It is generally thought that Sorghums, of which Cane is a specie, are hard on the land, but they are not and pound for pound they remove no more plant food than other grain crops. The soil is not permanently injured any more than would result from growing an equal crop of any other grain. Cane is one of the most valuable crops you can grow and on every farm an acreage should be devoted.



SOIL PREPARATION AND SEEDING

The preparation of the seed bed and soil requirements are similar to that for corn and to encourage a more rapid growth, seeding is best deferred until the ground is thoroughly warm. It may be broadcasted, using 1 to 2 bushels to the acre, thus producing a fine quality of hay and for the best quality it should be harvested shortly after blooming. Drilling in rows 36 to 42 inches apart using 8 to 15 pounds and cultivating the same as corn is a more common method when wanted for soiling or silage. Cane is more resistant to drought and will stand more continued drought than corn.

HARVESTING

For silage, cane is best harvested when the seed is in the dough stage, using an ordinary corn binder. If cut earlier a bitter silage results and from later cutting it loses too much nutrition. When well preserved, its feeding value is nearly equal to that of corn. When a dry forage is wanted instead of silage, the small bundles may be set up and when it is dry—say four or five weeks after cutting—it may be hauled to barn and

shocked, giving you a forage equal, if not superior, to corn.

For soiling, it may be cut any time after it is large enough to handle nicely, though the best time is when it first blooms until it has almost reached maturity. It makes splendid nutrition feed for dairy cows during the hot and dry months of summer and should be consumed closely, making it a profitable crop for the production of succulent feed.

For hay it may be cut at any time after heading and for the best quality it should be harvested shortly after blooming. A mowing machine should be used, setting it to cut as high as possible. It should be dry before stacking and should lie in the swath for several days. It will yield from four to eight tons of dry forage to the acre.

SEED IS HIGH QUALITY.

Early Amber is the variety more generally used, it is early and seems to grow anywhere, giving a good account of itself on any soil. In the northern states it can be seeded up to July 1st, and yet mature. It is a crop that is of great importance. Getting good seed is far more important for the best results. A few acres should be on your farm as an assurance against feed shortage. You will appreciate its merits and when you harvest your crop, you are sure to be more than pleased. Those of you who are not familiar with Cane, we urge that you do not let this season pass without an acreage. Many of our old customers have ordered their supply, they know our stock is reliable. We want your order for cane and we can save you money on good quality of high germination. We are fortunate to have a large stock as our supply last year fell short and we were compelled to refund. Do not put off ordering your Cane Seed. Send us your order, for you cannot obtain better and later you may not be able to get it at any price.